

WHAT IS CLAIMED IS:

1. A mammalian model animal for psychiatric disorders having a chromosome of a somatic cell and a germ cell with deficiency of function of pituitary adenylate cyclase-activating polypeptide gene.
2. The mammalian model animal according to claim 1, wherein said function is defective due to deficiency of a part or whole of exon 5 in said pituitary adenylate cyclase-activating polypeptide gene.
3. The mammalian model animal according to claim 1, wherein said function is defective due to introducing a point mutation or inserting another gene in exon 5.
4. The mammalian model animal according to claim 2, wherein a part or whole of exon 5 is deleted by substituting the part or whole of the exon 5 by another gene.
5. The mammalian model animal according to claim 4, wherein said another gene is a marker gene.
6. The mammalian model animal according to claim 5, wherein said marker gene is a neomycin resistance gene.
7. The mammalian model animal according to claim 1, wherein the mammalian animal is a rodent.
8. The mammalian model animal according to claim 1, wherein the mammalian animal is a mouse.

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